

**AUSTRALIA AND THE UNITED STATES MULTI-LATERAL MASTER MILITARY
INFORMATION EXCHANGE MEMORANDUM OF UNDERSTANDING (M3IEM)**

INFORMATION EXCHANGE ANNEX

CONCERNING

SURFACE SHIP SURFACE WARFARE

O-AA-05-01

In accordance with the ABCANZ Multilateral Master Military Information Exchange Memorandum of Understanding (M3IEM) of 18 April 1997 and in furtherance and subject to the terms and conditions of the Exchange of Notes concerning Defence Commitments concluded between the Government of the United States and the Government of Australia on 1 December 1995, Australia and the United States hereby establish this Military Information Exchange Annex (MIEA).

1. DESCRIPTION:

- a. This MIEA between the Royal Australian Navy (RAN) and the United States Navy (USN) (hereinafter referred to as the "participants") provides for the exchange of operational and technical information related to surface ship surface warfare. This MIEA is limited to exchange information consistent with the national laws and regulations of the participants.
- b. This MIEA acknowledges the ongoing requirement for the participants to have a degree of commonality in their tactics and procedures that will enable the easy integration of units of the Participants into combined forces. To fulfill this requirement, this MIEA allows for the exchange of surface ship surface warfare information, including the cooperation in tactical development necessary to satisfy the requirement.
- c. The Scope of the MIEA comprises the following:
 - (1) This project covers the exchange of tactical development and evaluation information in the field of surface ship surface warfare. Specifically this agreement includes platform specific and non-platform specific experimental tactics addressing surface warfare tactics used by single ships, formations of ships, and their embarked aircraft or unmanned vehicles, to include use of radar-guided missiles, naval gunfire, electro-optic, electro magnetic, laser and wire-guided weapons, and small- caliber arms.
 - (2) Military materiel and munitions information, military intelligence information, and information relating to employment of armed forces and systems is included in this agreement insofar as this information relates to surface ship surface warfare tactics and is consistent with national and military disclosure laws and policies.

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Encl (1)

(3) Information and data relating to the conduct, analysis, reconstruction and summaries of exercises and operations relating to surface ship surface warfare.

(4) Information and data relating to the conduct, analysis and summaries of modeling and research relating to surface ship surface warfare tactics, intelligence and munitions.

d. Production Information: Production information will not be disclosed under this MIEA. Production information is defined as "designs, drawings, chemical and mathematical equations, specifications, models, manufacturing techniques, software source code and related information necessary to manufacture or substantially upgrade military material and munitions." This agreement will also not be utilized to exchange information for the purposes of acquisition of military material and munitions or applied research and development information and material.

2. GENERAL:

- a. The scope of this MIEA permits the exchange of Military Information on the basis that such exchanges will be on a balanced, reciprocal basis of approximately equal value among the MIEA Participants, quantitatively and qualitatively in accordance with Section II of the M3IEM.
- b. All information exchanges under this MIEA will conform to the provisions of the M3IEM, including the prohibition against exchange of weapon, sensor, or related computer system software, or documentation related thereto, exchange or provision of Production Information, and exchange or provision of defense equipment or services contained in Section II of the M3IEM.
- c. Each participant must bear the full costs it incurs in making, managing and administering any information exchanges under this MIEA. Furthermore, this MIEA provides no authority for transfer of funds or placement of contracts in accordance with Section V of the M3IEM.

3. INFORMATION EXCHANGE AND SECURITY:

- a. A participant (including its defense civilian/contractor support personnel) may use the information received under this MIEA for information and evaluation purposes only. The specific prior written consent of the originating participant is required for any other use or disclosure including disclosure to contractors or Third Parties, in accordance with Section VI of the M3IEM.
- b. All information exchanges under this MIEA will conform with the security provisions of the M3IEM including Sections IV, VI, VII, and VIII of the M3IEM.
- c. The highest classification of information to be exchanged under this MIEA is SECRET REL AUS, USA. The existence of this agreement and its terms are unclassified.

- d. Current information exchange objectives are appended. Revisions may be established on an annual basis through the exchange of correspondence by the PO's to reflect current information considerations. Approved revisions shall also be appended to the agreement.

4. PROJECT OFFICERS, ESTABLISHMENTS, AND LIAISON OFFICERS:

a. For the United States Navy:

Project Officer:

(a) Commander, Surface Warfare Development Group
2200 Amphibious Drive
Norfolk, VA 23521-2896 USA

Establishments:

(a) Commander, Surface Warfare Development Group
2200 Amphibious Drive
Norfolk, VA 23521-2896 USA

b. For the Royal Australian Navy:

Project Officer

(a) Commander, Royal Australian Navy Tactical Development Group
Building 89/90
HMAS KUTTABUL
SYDNEY NSW 2000 AUSTRALIA

Establishments:

(a) Commander, Royal Australian Navy Tactical Development Group
Building 89/90
HMAS KUTTABUL
SYDNEY NSW 2000 AUSTRALIA

(b) Commandant Australian Defence Force Warfare Centre (ADFWC)
RAAF Base Williamtown
WILLIAMTOWN NSW 2314 AUSTRALIA

Authorities:

(a) Maritime Commander Australia
Maritime Headquarters Australia
120A Wylde St
POTTS POINT, NSW 2011 AUSTRALIA

(b) Vice Chief of the Defence Force (Strategic Operations and Capability Systems)
Headquarters, Australian Defence Force
Russell Offices
CANBERRA, ACT 2600 AUSTRALIA


(c) Deputy Chief of Navy
Department of Defence (Navy Headquarters)
Russell Offices
CANBERRA, ACT 2600 AUSTRALIA

5. TERMINATION AND DURATION OF THIS MIEA:

- a. This MIEA may be amended at any time by the mutual written consent of the Participants. This MIEA may be terminated at any time by the written consent of the respective Participants, who will consult at the appropriate level prior to the date of termination to ensure termination on the most equitable terms. In the event an Authority desires to withdraw from this MIEA, it may withdraw upon 60 days written notification to the authorities of the other respective Participants. Termination of or withdrawal from this MIEA will be subject to the provisions of Section X of the M3IEM.
- b. This MIEA will remain in effect for a period of five years from the date of the last signature unless amended or extended by mutual written consent. Before the expiration of this MIEA, the authorities of the respective Participants will review the MIEA and may, by mutual written consent, extend the MIEA for additional periods of up to five years each.

6. SIGNATORIES:

For the United States Navy



S.V. DeGEUS
CAPT, USN

Commander, Surface Warfare Development Group

On behalf of Deputy Chief of Naval Operations (Warfare Requirements and Programs)

4 OCT 05

Date

For the Royal Australian Navy



G. D. CHRISTIAN, AM
CDRE, RAN
NAVAL ATTACHE

On behalf of Deputy Chief of Navy

4 OCT 05

Date

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THE UNITED STATES NAVY INFORMATION EXCHANGE OBJECTIVES FOR THE INFORMATION EXCHANGE ANNEX

1. The U.S. Navy desires to obtain information on the following topics under this annex:
 - 05-1 Tactics regarding surface warfare in the littoral environment. The objective focuses on tactical employment of surface warfare units to produce the most efficient conduct of surface warfare in the littoral.
 - 05-2 Information regarding the capabilities, limitations and employment of Australian SUW capable surface and air units. The objective focuses on the capabilities, limitations and employment of Australian SUW capable units to enable USN warfare staff to effectively integrate and task units during combined operations.
 - 05-3 Information and tactics to defend against the FAC and FIAC threat in and around the Asian, Middle Eastern and South Pacific theaters. The objective focuses on information about the FAC and FIAC threat in Asia, the Middle East and South Pacific including the terrorist threat and the tactics used to counter those threats.
 - 05-4 Information on the tactical use of the Harpoon Block II missile. The objective focuses on the tactical use of Harpoon BLK II, particularly its ability to engage targets in the littoral and short notice engagement of land targets. Intention is to enable USN warfare staff to integrate Harpoon BLK II missile into land attack, suppression of enemy air defenses and Naval surface fire support.
 - 05-5 Information on the tactical use of the Penguin Missile. The objective focuses on the capabilities, limitations and employment of the Penguin missile to enable USN warfare staff to effectively integrate and task RAN helicopters during combined operations.
 - 05-6 Information regarding the employment of electro-optic and low light systems, laser range finders and acoustic systems in surface surveillance and weapons engagement.
 - 05-7 Information on RAN force protection measures. The objective focuses on the RAN's force protection measures and training to ensure seamless interoperability between the RAN and USN in joint protection of assets ashore, at anchor and underway in restricted waters.
 - 05-8 Information on the tactical use, capabilities and limitations of RAN Maritime Interception Operations teams. The objective focuses on the capabilities, limitations and employment of RAN MIO teams and equipment to enable USN warfare staff to effectively integrate and task RAN MIO teams during combined operations.
 - 05-9 Information regarding the capabilities, limitations and employment of Australian Amphibious capable surface and air units. The objective focuses on the capabilities, limitations and employment Australian Amphibious assets to enable USN warfare staff to effectively integrate and task Australian assets during combined operations.

THE ROYAL AUSTRALIAN NAVY INFORMATION EXCHANGE OBJECTIVES FOR THE INFORMATION EXCHANGE ANNEX

1. The Royal Australian Navy desires to obtain information on the following topics under this annex:
 - 05-1 Information regarding tactical employment of USN assets for SUW surveillance and attack in both the littoral and open ocean. The objective is to provide a better understanding for RAN personnel of USN SUW assets and tactics and to enable Australian warfare staff to effectively integrate and task USN weapons in combined operations.
 - 05-2 Information and tactics for the use of US strike assets including tomahawk cruise missiles and strike aircraft. The objective is to provide a better understanding for RAN personnel of US strike assets and tactics and to enable Australian warfare staff to effectively integrate and task USN weapons in combined operations.
 - 05-3 Information and tactics on USN Amphibious operations including ship to shore movement, supporting arms coordination and amphibious group C4I. The objective is to provide a better understanding for RAN personnel of US amphibious assets and tactics and to enable Australian warfare staff to effectively integrate and task USN weapons in combined operations.
 - 05-4 Information and tactics on US force protection/force defence measures. The objective is to provide a better understanding for RAN personnel of US force protection assets and tactics and to enable Australian warfare staff to effectively integrate and task USN weapons in combined operations.
 - 05-5 Information and tactics on USN Maritime Interception Operations (MIO) capabilities including extended MIO (E-MIO), Weapons of Mass Destruction Interdiction (WMDMI) and the use of special forces. The objective is to provide a better understanding for RAN personnel of US MIO / E-MIO / WMDMI assets and tactics and to enable Australian warfare staff to effectively integrate and task USN MIO / E-MIO / WMDMI assets in combined operations.
 - 05-6 Information on SUW surveillance and search planning. The objective focuses on optimising asset employment in wide area SUW surveillance.
 - 05-7 Tactics employing Low Frequency Active/Passive Sonars and/or multi/bi-static sonobuoy operations in SUW surveillance, detection and localisation. The objective focuses on optimising asset employment in wide area SUW search planning.
 - 05-8 Tactics regarding employment of helicopters in the ASUW role. The objective focuses on tactics for single aircraft as well as multi-aircraft forces (eg. Helicopter Action Group - HAG) conducting surveillance and strike in both the littoral and open ocean.
 - 05-9 Tactics and information regarding employment of Harpoon in the littoral.

- 05-10 Tactics and information on the employment of Extended Range Gun Munitions (ERGM), Extended Range Munitions (ERM), Electro magnetic gun systems and lasers in the SUW and NSFS environment.
- 05-11 Tactics for detecting, surveilling and defending against the fast missile patrol boat, fast attack craft and fast inshore attack craft in littoral waters.
- 05-12 Information on the threat from the fast missile patrol boat, fast attack craft and fast inshore attack craft in the Asian, South Pacific and Middle Eastern regions including the terrorist threats.
- 05-13 Tactics and information in the use of Unmanned aerial vehicles (UAV's), Unmanned Surface vehicles (USV's) and Unmanned Underwater Vehicles (UUV's) in surface surveillance, detection and attack.